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Robert C. Ryan
Nath & Associates PLLC
1030 15th Street, NW
6th Floor
Washington, DC 20005

EXAMINER

CHANKONG, DOHM

ART UNIT

PAPER NUMBER

2152

DATE MAILED: 04/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/892,350

Applicant(s)

EWING ET AL.

Examiner

Dohm Chankong

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 February 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2/16/05.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

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DETAILED ACTION

1> Applicant's amendment and remarks have been received. Claim 13 has been added.

Claims 1-13 are now presented for further examination.

Response to Arguments

2> Applicant's arguments with respect to claims 1-12 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

3> The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4> Claims 1-13 are rejected under 35 U.S.C § 102(e) as being anticipated by Karanam et al, U.S Patent No. 6,266,713 ["Karanam"].

5> As to claim 1, Karanam discloses a reconfigurable network-equipment power-management system, comprising:

a power-controller device having a serial interface for communicating with a user, and

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a plurality of power-control ports that are able to interrupt operating power to a corresponding plurality of co-located computer data network appliances [column 1 «lines 13-25 and 44-53» | column 5 «lines 1-41» where : Karanam's DDE server is analogous to a power-controller device and his RS485 interface is analogous to a serial interface];

a user configuration file for affecting said plurality of power-control ports [column 4 «lines 20-28» | column 5 «lines 1-41» | column 7 «lines 2-11» | column 8 «lines 11-23» | column 17 «lines 33-49»];

a memory disposed in the power-controller device for storage of user configuration information [column 8 «lines 11-23 and 35-40»]; and

a file transfer mechanism for importing and exporting the user configuration file via said serial interface [Figure 5 | column 1 «lines 44-48» | column 5 «lines 1-41» | column 7 «lines 2-11» | column 8 «lines 11-23» | column 17 «lines 33-49»].

6> As to claim 2, Karanam discloses the system of claim 1, further comprising:

a computer data network interfaced to support the file transfer mechanism and communication with a user at a remote location [Figure 2 | column 4 «lines 20-34» | column 8 «lines 11-23»].

7> As to claim 3, Karanam discloses the system of claim 1, further comprising:

a command mechanism for recognizing a user command to upload the user configuration file from the memory to a destination [Figure 20 | column 4 «lines 26-28» | column 5 «lines 1-39» | column 14 «lines 32-61»].

- 8> As to claim 4, Karanam discloses the system of claim 1 further comprising:
a command mechanism for recognizing a user command to download a substitute user configuration file to the memory from a source [Figure 20 | column 4 «lines 26-28» | column 5 «lines 1-39» | column 14 «lines 32-61»].
- 9> As to claim 5, Karanam discloses the system of claim 1, further comprising:
a transfer mechanism for checking the integrity of a substitute user configuration file downloaded to the memory, and for rejecting a corrupted file transfer [column 14 «lines 60-61» where : Karanam implicitly suggests that the file is not accepted if the file does not have proper syntax].
- 10> As to claim 6, Karanam discloses the system of claim 1, further comprising:
a transfer mechanism for checking the integrity of a substitute user configuration file downloaded to the memory, and for adopting for use an acceptable file transfer [column 14 «lines 60-61»].
- 11> As to claim 7, Karanam discloses the system of claim 1, further comprising:
an editor for constructing a substitute user configuration file for downloading to the memory [column 14 «lines 48-56» | column 17 «lines 40-49»].
- 12> As to claim 8, Karanam discloses the system of claim 1, further comprising:

an editor for modifying said user configuration file into a substitute user configuration file for downloading to the memory and eventual use to control said plurality of power-control ports [column 5 «lines 1-39» | column 8 «lines 11-23» | column 14 «lines 48-56» | column 17 «lines 40-49»].

13> As to claim 9, it does not teach or further define over the limitations of claims 2-8. Therefore, claim 9 is rejected for the same reasons set forth in claims 2-8, supra.

14> As to claim 10, Karanam discloses a method for managing user configuration data in a reconfigurable network-equipment power-management system, the method comprising the steps of:

operating a plurality of power-control ports such that they are dependent on a user configuration file [Figure 4 | column 1 «lines 13-25» | column 5 «lines 27-39 and 60-64»];

uploading a copy of said user configuration file over a data communication channel [claims 19, 20]; and

downloading a substitute configuration file over said data communication channel to replace said user configuration file [claims 19, 20].

15> As to claim 11, Karanam discloses the method of claim 10, further comprising the step of:

checking the integrity of said user configuration and aborting if corrupted [column 14 «lines 60-61»].

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16> As to claim 12, Karanam discloses the method of claim 11, further comprising the step of:

checking the integrity of said user configuration file and adopting it for user if not corrupted [column 14 «lines 60-61»].

17> As to claim 13, Karanam discloses a remote power manager system of the type for (i) controllably distributing power from a power network to associated electronic devices while (ii) simultaneously being in communication with a distal power manager application through a separate data communications network [column 4 «lines 6-28»], the remote power manager system comprising in combination:

a remote power manager having a power input connectable to the power network, a plurality of power-control power output ports connectable to the associated electronic devices [column 4 «lines 6-13»], a power controller in controlling communication with the plurality of power-control power output ports [column 5 «lines 27-39»], a data communications network port system in communication with the power controller and being connectable to said data communications network [column 4 «lines 20-67»], and a power manager memory providing storage for a user configuration file [column 8 «lines 11-23»]; and

a user configuration file transfer application providing for selectably importing a user configuration file from said distal power manager application through said data communications port system to said power manager memory, or exporting said user configuration file from said power manager memory through said data communications

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network port system to said distal power manager application over said data communications network [Figure 5 | column 5 «lines 1-39» | claims 19 and 20].

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S Patent No. 5,732,281 to Summers et al;

U.S Patent No. 6,408,396 to Sugahara et al;

U.S Patent Publication No. 2002|0104031 to Tomlinson et al.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dohm Chankong whose telephone number is (571)272-3942.


The examiner can normally be reached on 8:30AM - 5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess can be reached on (571)272-3949. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DC



Dung C. Dinh
Primary Examiner